

Special Issue

Municipal Solid Waste Management

Message from the Guest Editor

Municipal solid waste (MSW) management faces interesting challenges related to climate change, circular economy, and dematerialization. Additionally, food-waste prevention and reducing environmental impacts through multicriteria decision analysis (MCDA) and life cycle assessment (LCA) are emerging themes. The purpose of this Special Issue is to gather research articles focused on relevant trends, solutions, and sustainability improvements in MSW management. A special emphasis is on the innovative solutions to improve the following:

Innovative attitudes on MSW and food-waste prevention;

Applications of artificial intelligence and smart-cities outlooks;

LCA and multicriteria decision analysis;

Original approaches for technoeconomic evaluation of curbside collection;

New paths on circular economy and recycling;

Accessibility, efficiency, and affordability in low-density territories; **Key Words** municipal solid waste management

life-cycle assessment

global warming potential

waste collection efficiency

circular economy

selective collection

multicriteria decision analysis

smart cities

urban ecology

containers

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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